

AMENDED

Nº 50559

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office FEB 2 1987
Returned to applicant for correction FEB 20 1987
Corrected application filed APR 21 1987
Map filed APR 21 1987

The applicant Nevada Power Company

P.O. Box 230, of Las Vegas
Street and No. or P.O. Box No. City or Town

Nevada 89151, hereby make application for permission to appropriate the public
State and Zip Code No. waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.50 (225 gpm) second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for other use
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks" see no. 12

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point within the SE ¼ SW ¼ of Sec.
Describe as being within a 40-acre subdivision of public
5, T. 15 S., R. 66 E., M.D.B.&M. at a point that bears North 62°20' East a
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
distance of 1900 feet from the Southwest corner of said Section 5.

6. Place of use within the SE ¼ SW ¼ of Section 5, T. 15 S., R. 66 E., M.D.B.&M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
Pumped water is to be temporarily discharged to the Muddy River via a pipeline
and will not be placed to use.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) well, pump and discharge pipeline
State manner in which water is to be diverted, i.e. diversion structure, ditches and
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$10,000.

10. Estimated time required to construct works.....well is complete and consists of a concrete
If well completed, describe works.
 vault, pump and discharge pipeline.

11. Estimated time required to complete the application of water to beneficial use.....2 years
 No beneficial use intended.

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Intermittent dewatering of groundwater to allow construction of a replacement
 cooling tower for Reid Gardner power plant. Dewatering of 118.3 million gallons
 per year is expected. Completion of project is anticipated to be November 1,
 1988.

By.....C. F. Vaughn s/ C. F. Vaughn
 c/o Nevada Power Company
 Post Office Box 230
 Las Vegas, Nevada 89151

Compared.....pm/se.....pm/se.....

Protested.....

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. The State retains the right to regulate the use of the water herein granted at any and all times.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The right to divert water under this permit will cease to exist upon completion of the replacement cooling tower construction.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.50.....cubic feet per second, but not to exceed 117.95
 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....February 2, 1988

Proof of completion of work shall be filed on or before.....March 2, 1988

Application of water to beneficial use shall be made on or before.....February 2, 1989

Proof of the application of water to beneficial use shall be filed on or before.....March 2, 1989

Map in support of proof of beneficial use shall be filed on or before.....N/A

Completion of work filed.....MAR 29 1988

Proof of beneficial use filed.....MAY 05 1993

Cultural map filed.....

Certificate No. 13823 Issued JAN 28 1994

IN TESTIMONY WHEREOF, I.....PETER G. MORROS
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 2nd day of September

A.D. 19 87

[Signature]
 State Engineer